



ELSEVIER

Discrete Applied Mathematics 128 (2003) 573–575

DISCRETE
APPLIED
MATHEMATICS

Author Index

Volume 128 (2003)

- Abualrub, T. and R. Oehmke, Cyclic codes of length 2^n over Z_4 (1) 3– 9
- Bailey, A., G. Gordon, M. Patton and J. Scancella, Expected value expansions in rooted graphs (2–3) 555–571
- Berger, T. and V.I. Levenshtein, Application of cover-free codes and combinatorial designs to two-stage testing (1) 11– 26
- Blackford, T., Cyclic codes over Z_4 of oddly even length (1) 27– 46
- Blum, C. and M. Ehr Gott, Local search algorithms for the k -cardinality tree problem (2–3) 511–540
- Blundo, C., P. D'Arco and C. Padró, A ramp model for distributed key distribution schemes (1) 47– 64
- Borissov, Y., N. Manev and S. Nikova, On the non-minimal codewords in binary Reed–Muller codes (1) 65– 74
- Brinkmann, G., T. Harmuth and O. Heidemeier, The construction of cubic and quartic planar maps with prescribed face degrees (2–3) 541–554
- Carlet, C., Preface (1) 1– 1
- Cheng, E., J.W. Grossman and M.J. Lipman, Time-stamped graphs and their associated influence digraphs (2–3) 317–335
- Cohen, G., S. Encheva, S. Litsyn and H.G. Schaathun, Intersecting codes and separating codes (1) 75– 83
- Danev, D., Some constructions of superimposed codes in Euclidean spaces (1) 85–101
- D'Arco, P., see C. Blundo (1) 47– 64
- Dell'Amico, M., F. Maffioli and F. Malucelli, The base-matroid and inverse combinatorial optimization problems (2–3) 337–353
- Ding, C. and C. Xing, Several classes of $(2^m-1, n, 2)$ optical orthogonal codes (1) 103–120
- Dougherty, S.T., T.A. Gulliver and M. Oura, Higher weights and graded rings for binary self-dual codes (1) 121–143
- Ehr Gott, M., see C. Blum (2–3) 511–540
- Encheva, S., see G. Cohen (1) 75– 83
- Farrán, J.I. and C. Munuera, Goppa-like bounds for the generalized Feng–Rao distances (1) 145–156
- Fischermann, M., A. Hoffmann, D. Rautenbach and L. Volkmann, A linear-programming approach to the generalized Randić index (2–3) 375–385
- Fu, F.-W., T. Kløve, Y. Luo and V.K. Wei, On equidistant constant weight codes (1) 157–164
- Gabidulin, E.M., see A.V. Ourivski (1) 207–221
- Galbraith, S.D., Weil descent of Jacobians (1) 165–180
- Gordon, G., see A. Bailey (2–3) 555–571
- Gracia, I., see C. Padró (1) 223–238
- Grossman, J.W., see E. Cheng (2–3) 317–335
- Gulliver, T.A., see S.T. Dougherty (1) 121–143
- Harmuth, T., see G. Brinkmann (2–3) 541–554
- Hartvigsen, D., Characterizing the flow equivalent trees of a network (2–3) 387–394
- Heidemeier, O., see G. Brinkmann (2–3) 541–554
- Hertz, A., see T. Kis (2–3) 395–419

- Hoffmann, A., see M. Fischermann (2–3) 375–385
- Johnson, J.L., see E.M. Eschen (2–3) 355–373
- Kis, T. and A. Hertz, A lower bound for the job insertion problem (2–3) 395–419
- Kløve, T., see F.-W. Fu (1) 157–164
- Knudsen, L.R. and C.J. Mitchell, Analysis of 3gpp-MAC and two-key 3gpp-Lange, T. and A. Winterhof, Interpolation of the discrete logarithm in \mathbb{F}_q by Boolean functions and by polynomials in several variables modulo a divisor of $q-1$ (1) 181–191
- Levenshtein, V.I., see T. Berger (1) 193–206
- Lipman, M.J., see E. Cheng (1) 11–26
- Litsyn, S., see G. Cohen (2–3) 317–335
- Liu, G. and B. Zhu, Some problems on factorizations with constraints in bipartite graphs (1) 75–83
- Luo, Y., see F.-W. Fu (2–3) 421–434
- Maffioli, F., see M. Dell'Amico (1) 157–164
- Malucelli, F., see M. Dell'Amico (2–3) 337–353
- Manev, N., see Y. Borissov (2–3) 337–353
- Martin, S., see C. Padró (1) 65–74
- Massini, A., All-to-all personalized communication on multistage interconnection networks (1) 223–238
- M. Eschen, E., J. L. Johnson, J. P. Spinrad and R. Sritharan, Recognition of some perfectly orderable graph classes (2–3) 435–446
- Mitchell, C.J., see L.R. Knudsen (2–3) 355–373
- Morillo, P., see C. Padró (1) 181–191
- Munuera, C., see J.I. Farrán (1) 223–238
- Nikova, S., see Y. Borissov (1) 145–156
- Oehmke, R., see T. Abualrub (1) 65–74
- Offer, E., see E. Soljanin (1) 3–9
- Oura, M., see S.T. Dougherty (1) 293–303
- Ouvrski, A.V. and E.M. Gabidulin, Column scrambler for the GPT cryptosystem (1) 121–143
- Padró, C., I. Gracia, S. Martin and P. Morillo, Linear broadcast encryption schemes (1) 207–221
- Padró, C., see C. Blundo (1) 223–238
- Patton, M., see A. Bailey (1) 47–64
- Rada, J. and C. Uzcátegui, Randić structure of a graph (2–3) 555–571
- Rautenbach, D., see M. Fischermann (2–3) 447–463
- Sáez, G., Generation of key predistribution schemes using secret sharing schemes (2–3) 375–385
- Scancelli, J., see A. Bailey (1) 239–249
- Schaathun, H.G. and W. Willems, A lower bound on the weight hierarchies of product codes (2–3) 555–571
- Schaathun, H.G., see G. Cohen (1) 251–261
- Shiromoto, K. and L. Storme, A Griesmer bound for linear codes over finite quasi-Frobenius rings (1) 75–83
- Skersys, G., The average dimension of the hull of cyclic codes (1) 263–274
- Soljanin, E. and E. Offer, Bit-optimal decoding of codes whose Tanner graphs are trees (1) 275–292
- Spinrad, J.P., see E.M. Eschen (1) 293–303
- Sritharan, R., see E.M. Eschen (2–3) 355–373
- Storme, L., see K. Shiromoto (2–3) 355–373
- Sullivan, P., Cut, paste and filter (1) 263–274
- Tapia-Recillas, H. and G. Vega, Some constacyclic codes over \mathbb{Z}_2 and binary quasi-cyclic codes (2–3) 465–485
- Uzcátegui, C., see J. Rada (1) 305–316
- Vega, G., see H. Tapia-Recillas (2–3) 447–463
- Volkman, L., see M. Fischermann (1) 305–316
- Wei, V.K., see F.-W. Fu (2–3) 375–385
- (1) 157–164

- | | | |
|---|-------|---------|
| Willems, W., see H.G. Schaathun | (1) | 251–261 |
| Winterhof, A., see T. Lange | (1) | 193–206 |
| Xing, C., see C. Ding | (1) | 103–120 |
| Zhu, B., see G. Liu | (2–3) | 421–434 |
| Zverovich, I., Extension of hereditary classes with substitutions | (2–3) | 487–509 |



